

SURVIAC Success Story

Pre-positioned Expeditionary Assistance Kits (PEAK) http://iac.dtic.mil/surviac

Customer:	Assistant Secretary of Defense (Research and Engineering) (ASD(R&E))
Challenge:	ASD(R&E) wanted to enhance the capacity of regional combatant commands to promote security and enhance stability within their geographic areas of responsibility. The requirement was to provide scalable relief packages during time-sensitive events, such as humanitarian assistance/disaster relief, peacekeeping operations, remote operations & assistance to civil law enforcement/first responders.
Approach:	SURVIAC conducted a three-phased "build-test-demonstrate" Joint Capability Technology Demonstration (JCTD), in which it canvased industry for technological solutions for critical services, such as potable water , power , data sharing and voice communications . Candidates competed during technology demonstrations from which SURVIAC recommended the best components, integrated them into a deployable package and coordinated safety/performance testing with the U.S. Army Test and Evaluation Center. Once cleared for use, PEAK was deployed to U.S. Army units for operational demonstration, assessment and critique.
Value:	The PEAK Program provides essential, life-saving services to local responders and the populace in times of great need. In July 2011, PEAK was deployed to the Philippines and immediately stopped a cholera outbreak saving dozens of lives. PEAK was deployed again to the Philippines in January 2012 in the wake of super typhoon Bopha, providing drinking water to thousands on the devastated island of Mindanao. In 2013 the PEAK team was recognized by OUSD(AT&L) as the JCTD "Team of the Year."